

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shoujun Chen, Lijun Sun, Zhi-Qiang Xia, Keizo Koya and Mitsunori Ono  
Application No.: 10/807,919 Group Art Unit: 1626  
Filed: March 24, 2004 Examiner: Lambkin, Deborah C.  
Confirmation No.: 3975  
Title: SYNTHESIS OF TAXOL ENHANCERS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application file.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references (AY2-AV3) are enclosed.
- ☐ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

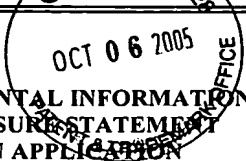
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Dated:

October 4, 2005

PTO-1449 REPRODUCED  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>October 4, 2005</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3211.1002-021		APPLICATION NO. 10/807,919	
	FIRST NAMED INVENTOR Shoujun Chen		FILING DATE March 24, 2004	
	EXAMINER Lambkin, Deborah C.	CONFIRMATION NO. 3975	GROUP 1626	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AY2	Baker, W., <i>et al.</i> , "663: 1 : 4-Diaryl-1: 4-dihydro-1 : 2 : 4 : 5-tetrazines and Derived Substances," <i>Journal of The Chemical Society</i> , 3389-3394 (1950).
AZ2	Jensen, K. A., <i>et al.</i> , "Thiohydrazides and Thiohydrazones: A New Class of Antibacterial Substances," <i>Acta Chemica Scandinavica</i> , 6(Pt. II): 957-958 (1952).
AR3	Sato, T., <i>et al.</i> , "Studies in Organic Sulfur Compounds. I. Thioformyl Phenylhydrazide," <i>Bulletin of the Chemical Society of Japan</i> , 27(9): 624-627 (1954).
AS3	Walter, W., <i>et al.</i> , "Chapter 9: The Chemistry of the Thiohydrazide Group," <i>The Chemistry of Amides</i> (Ed. J. Zabicky), (London: Interscience Publishers), pp. 477-514 (1970).
AT3	El-Barbary, A.A., <i>et al.</i> , "Studies in Organophosphorus Compounds," <i>Tetrahedron</i> , 36: 3309-3315 (1980).
AU3	Heindel, N.D., <i>et al.</i> , "Thiohydrazides and Acetylene Esters, A New Route to 1,3,4-Thiadiazoles," <i>Journal of Heterocyclic Chemistry</i> , 17(1): 191-193 (1980).
AV3	Cava, M.P., <i>et al.</i> , "Thionation Reactions of Lawesson's Reagents," <i>Tetrahedron</i> , 14(22): 5061-5087 (1985).

EXAMINER	DATE CONSIDERED
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